

# Office of the Illinois State Fire Marshal **Division of Petroleum and Chemical Safety**

1035 Stevenson Drive Springfield, IL 62703 2177851020

# **FOR OFFICE USE ONLY**

Facility # 4003222 Permit # 00606-2020INS Request Rec'd 04/21/2020 Amended Date Approval Date 4/21/2020 DS Permit Expires 10/21/2020

#### Permit for INSTALLATION of Underground Storage Tank(s) and Piping for Petroleum and Hazardous Substances.

Permission to install underground storage tank(s) or piping is hereby granted. Such installation must be in complete accordance with acceptable materials as specified in the Federal Register, Part II Environmental Protection Agency, 40 CFR Parts 280 and 281, and also with all sections of 41 Illinois Administrative Code, Parts 174, 175 and 176. The contractor the permit was issued to or an employee of that contractor (this does not include a subcontractor) shall submit a required job schedule for installation of underground storage tank(s) to the Office of the State Fire Marshal, Division of Petroleum and Chemical Safety. THIS PERMIT IS VALID FOR SIX MONTHS FROM THE APPROVAL DATE.

(1) <u>OWNER OF TANKS</u> - Corporation, partnership, or other business entity:

Wortman Holdings, LLC P.O. Box 217 Effingham, IL 62401

Contact: Lisa Wortman (217) 342-7291

(2) FACILITY - name and address where tanks are located:

Jack Flash - Altamont 1206 Main Street Altamont, IL 62411

Contact: Kelsey Brown (217) 342-7291

## (3) <u>INSTALLATION OF TANKS:</u>

- (a) Number and size of tanks being installed: (TK # 12) 15,000, (TK # 13, 14) 5,000, (TK # 15) 20,000, (TK # 16) 6,000
- (b) Type of tank(s): (TK # 12, 13, 14, 15) Tank Composite Double Wall Glasteel II, (TK # 16) Tank Fiberglass Double Wall Containment Solutions
- (c) Type of piping: (TK # 12, 13, 14, 15) Piping Flexible Double Wall OPW Flexworks from tanks to dispensers as shown in site plan, (TK # 12, 13, 14, 15, 16) Piping - Other Steel Riser, (TK # 12, 13, 14, 15) Piping - Other Submersible Pump, (TK # 12, 13, 14) Piping -Chase Secondary Containment OPW AXP - 4" secondary chase piping, (TK # 12, 13, 14, 15) Piping - Chase Secondary Containment OPW Geoduct non-corrosive flexible secondary piping, (TK # 12, 13, 14, 15, 16) Piping - Ball Valves, (TK # 12, 13, 14, 15) Piping -Shear Valves, (TK # 12, 13, 14, 15) Piping - Flex Connector Steel, (TK # 12, 13, 14, 15) Piping - Single Wall STP/Tanktop Sump Petroleum Containment Inc. 4500 Series, (TK # 16) Piping - Fiberglass Single Wall Piping Ameron Dualoy 3000L, (TK # 16) Piping - Single Wall STP/Tanktop Sump Containment Solutions Fiberglass
- (d) Product to be stored in each tank: (TK # 12) Gasoline Regular, (TK # 13) Gasoline Mid-grade, (TK # 14) Gasoline Premium, (TK # 15) - Diesel Fuel, (TK # 16) - Diesel Exhaust Fluid (Non-Regulated)
- (e) Type of leak detection being used:
  - Tank: (TK # 12, 13, 14, 15, 16) Leak Detect Tank Automatic Tank Gauging Veeder Root TLS 450 Plus with CSLD, (TK # 12, 13, 14, 15, 16) Leak Detect - Tank - Interstitial Monitoring Veeder Root TLS 450 Plus
  - Piping: (TK # 12, 13, 14, 15) Leak Detect Piping Electronic Pressurized Line Leak Detection Veeder Root TLS 450 Plus, (TK # 12, 13, 14, 15) Leak Detect - Piping - Non-Discriminating Sump Sensor Veeder Root in all submersible and dispenser sumps, (TK # 16) Leak Detect - Piping - Piping Sump Sensors Not Regulated Not Installed in submersible and dispenser sumps
    - NOTE: Sensors must be wired for positive shut down
- (f) Corrosion Protection being used:
  - Tank: (TK # 12, 13, 14, 15) Corrosion Prot Tank Composite Non-Corrosive, (TK # 16) Corrosion Prot Tank Fiberglass Non-**Corrosive**
  - Piping: (TK # 12, 13, 14, 15) Corrosion Prot Piping Flexible Non-Corrosive, (TK # 16) Corrosion Prot Piping Fiberglass Non-
- (g) Spill containment devices, piping and dispenser containment devices: (TK # 12, 13, 14, 15) Spill Contain Device Single Wall Spill Bucket OPW 1C-2100C-PEVR, (TK # 16) Spill Contain Device - Field Constructed OPW 211
- (h) Overfill prevention devices: (TK # 12, 13, 14, 15) Overfill Prev Device Overfill Drop Tube Valve OPW 7ISO-410C, (TK # 16)

# Overfill Prev Device - Ball Float Vent Valve

- (4) The owner must notify this Office when completion of tank installation has occurred, on the Notification for Underground Storage Tank Form and the licensed contractor must submit the required job schedule for installation to the OSFM prior to the work being performed. Both forms can be obtained at www.sfm.illinois.govor by calling (217)785-1020.
- (5) GENERAL REQUIREMENTS: There shall be a minimum of two manufactured slotted or perforated observation wells of at lease 4 inches in diameter, installed in each new tank field of tanks larger than 1000 gallons and one well for tanks less than 1000 gallons. A water tight containment shall be installed under all dispensers and at submersible pumps. A hydrostatic test must be performed on all containments. All steel piping for vents, risers, and fills in contact with the ground, backfill, or water shall be dielectrically wrapped or coated. A positive shut off valve shall be installed on pressurized product lines, at the submersibles, or installed at the tank for all suction piping systems. Vent piping is required to be tested from tank to grade level. All steel flex connectors in contact with ground, backfill or water shall have corrosion protection.
- (6) SPECIAL CONTINGENCIES: Installing one 15,000 gallon Glasteel II for Regular UL, one 10,000 gallon Glasteel II compartment tank split 5k/5k for Regular UL no ethanol/ Premium UL and one 20,000 gallon Glasteel II for Diesel. A 6,000 gallon single wall Containment Solutions FRP tank will be installed for DEF. Product piping for the gasoline and auto diesel will be OPW FlexWorks 1-1/2" with 4" chase pipe and OPW FlexWorks 2" with 4" chase pipe for the truck Disesel. The DEF piping is single wall Ameron fiberglass piping. A Veeder Root TLS-450 Plus w/CSLD ATG with non descriminating sump and tank interstitail sensors in all tank top sumps and in the gasoline and diesel sumps will be installed. Six Wayne Ovation 3+1 dispensers for gasoline, two Ovation single product for auto diesel and four Ovation High Speed truck dispenser will be installed. Two canopies to be installed ne for autos and one for the trcuk fueling,

# (6) PERSON, FIRM OR COMPANY PERFORMING WORK:

UPC Enterprises, LC d/b/a United Petroleum Service 4444 Union Blvd.

St. Louis, MO 63115

Contact Person: Terry Smith Phone: (314) 241-3767

Contractor Registration # IL002402 Exp. 2/10/2022

Sincerely,

Daniel Starks

Daniel J. Starks

cc: Storage Tank Safety Specialist Division File